

## FEE TRANSMITTAL

Electronic Version v08

Stylesheet Version v08.0

Title of Invention	[DIRECTIONAL CASING DRILLING]																						
Application Number : Date : First Named Applicant: Keith A. Moriarty Attorney Docket Number: 19.0318																							
<b>TOTAL FEE AUTHORIZED \$ 950</b>																							
Patent fees are subject to annual revisions on or about October 1st of each year.																							
Filing as large entity																							
<b>BASIC FILING FEE</b>																							
<table border="1"><tr><th>Fee Description</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr><tr><td>Utility Filing Fee</td><td>1001</td><td>770</td><td>770</td></tr><tr><td colspan="4">Subtotal For Basic Filing Fees: \$ 770</td></tr></table>				Fee Description	Fee Code	Amount \$	Fee Paid \$	Utility Filing Fee	1001	770	770	Subtotal For Basic Filing Fees: \$ 770											
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<b>EXTRA CLAIM FEES</b>																							
<table border="1"><tr><th>Fee Description</th><th>Extra Claim</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr><tr><td>Total Claims : 23</td><td>3</td><td>1202</td><td>18</td><td>54</td></tr><tr><td>Independent Claims : 4</td><td>1</td><td>1201</td><td>86</td><td>86</td></tr><tr><td colspan="4"></td><td>Subtotal For Extra Claims Fees: \$ 140</td></tr></table>				Fee Description	Extra Claim	Fee Code	Amount \$	Fee Paid \$	Total Claims : 23	3	1202	18	54	Independent Claims : 4	1	1201	86	86					Subtotal For Extra Claims Fees: \$ 140
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<b>ASSIGNMENT FEES</b>																							
<table border="1"><tr><th>Fee Description</th><th>Property Number</th><th>Quantity</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr><tr><td>Recording Each Patent Assignment Per Property Fee</td><td>00000000</td><td>1</td><td>8021</td><td>40</td><td>40</td></tr><tr><td colspan="4"></td><td>Subtotal For Additional Fees: \$40</td><td></td></tr></table>				Fee Description	Property Number	Quantity	Fee Code	Amount \$	Fee Paid \$	Recording Each Patent Assignment Per Property Fee	00000000	1	8021	40	40					Subtotal For Additional Fees: \$40			
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Recording Each Patent Assignment Per Property Fee	00000000	1	8021	40	40																		
				Subtotal For Additional Fees: \$40																			
<b>AUTHORIZED BILLING INFORMATION</b>																							
<b>The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</b>																							
Deposit account number:	190610																						
Access Code	*****																						
Deposit name:	Schlumberger Oilfield Services																						
Deposit authorized name:	Brigitte L. Jeffery																						
Signature:	Brigitte L. Jeffery																						

Date (YYYYMMDD):

2003-10-02

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.